REMARKS

In the final Office Action mailed May 20, 2004, claims 3-10, 12-14, 16, and 17 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Bretschneider et al. (U.S. Patent No. 6,008,807) in view of U.S. Patent 6,163,779 to Mantha. The foregoing rejections are respectfully traversed.

Claims 3-10, 12-14 and 16-17 are pending in the subject application, of which claims 12, 14 and 17 are independent claims.

The Rejection

In item 4 on page 2-6 of the Office Action the Examiner has rejected all claims as unpatentable over Bretschneider in view of Mantha. On page 4 of the Office Action the Examiner states that Brethschneider does not teach that the "storage unit is a bookmark storage unit" and "that the browser is not connected to the Internet when presenting a web page." However, the Examiner takes the position that these features are taught by Mantha.

The Present Invention

The present invention is directed to displaying a slide web page from the network when the browser is connected to the network, and displaying a corresponding slide web page stored locally in the web page storage unit "upon determining that the browser is not connected to the Internet" network. Thus, a decision or determination is made concerning whether the browser is connected to the network and the local web page storage. To clarify the features of the present invention, the claims have been amended to make it clear that a determination concerning browser connection is made in the manner set forth in the amended claims.

It also appears from the rejection that the Examiner has taken the position that Bretschneider stores a correspondence between a slide sequence number and an address on a hard drive over a personal computer where the slide is stored and that this corresponds to the "address information" of the present claimed invention. However, this ignores the fact that the address information associated with the present information is an address on a network. Therefore, the claims have been amended to clarify this point as well.

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The Present Claimed Invention Patentably Distinguishes Over the Prior Art

Neither Bretschneider nor Mantha is directed to displaying a slide web page from the network when the browser is connected to the network and to display a corresponding slide web page stored locally in the web page storage unit "upon determining that the browser is not connected to the Internet" network. Bretschneider is directed to presenting slides stored on the hard drive of a personal computer and is not therefore relevant to the purpose of the present claimed invention. Referring to Mantha, when the user is allowed to access web pages on local storage in Mantha, the user does so through a menu. Thus, Mantha does not address making the connection decision claimed in the present claimed invention.

The Examiner acknowledges that Bretschneider does not explicitly teach a user specified correspondence between address information and sequence numbers. The Examiner agues that such a correspondence between a slide address and a sequence number is implied in Bretschneider because the user can choose which slides to present in a customized manner. The Examiner points to Bretschneider figure 9A, which merely shows a custom button, and to col. 11, which merely notes that a custom show can be created. Bretschneider does not teach how to make a custom show or how the custom show slides are arranged in memory. Applicants submit that the fact that a slide show can be customized says nothing about a correspondence between a sequence number and an address. For example, the customization may require that the user selects slides for a custom show in a desired sequence and that each of the slides for the custom show is stored sequentially in the desired sequence in memory. No sequence number and address correspondence would be necessary to present such a customized slide show.

Bretschneider is directed to a slide show presentation presenting slides stored on a personal computer. Mantha is directed to web browsing and to subsequently allowing a user to browse subject matter categories of information stored on a local storage after a web page is found and stored on the local storage. Applicants submit that Bretschneider and Mantha are in different, non-analogous arts. Mantha appears to be directed to enhancing browsing and Bretschneider appears to be directed to improving slide show control, two different technologies. Further, there is no motivation to combine Mantha with Bretschneider, as Bretschneider teaches nothing about web browsing and Mantha teaches nothing about slide shows. Further, Bretschneider concerns an ordered presentation while Mantha concerns non-ordered

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subsequent browsing.

Referring to claim 17, it is submitted that the prior art, either taken alone or in combination, does not teach the claimed slide show system which includes:

a browser unit to obtain web page information using URL address information defined on an information network and to output the obtained information;

a bookmark storage unit to store a predetermined correspondence relationship between a plurality of pieces of URL address information of web page information and a plurality of sequence numbers representing a predetermined output sequence that is specified by a user;

a control unit to increment a control variable indicating one of the sequence numbers, to refer to the correspondence relationship to obtain address information corresponding to a sequence number indicated by the variable, to inform the obtained address information to the browser unit, and to instruct output of web page information corresponding to the informed address information upon determining that the browser unit is not connected to the Internet; and

a web page storage unit to store the web page information to be outputted corresponding to URL address information, wherein the browser unit obtains the web page information which is stored in the web page storage unit using address information informed by the control unit.

Therefore, it is submitted that claim 17 patentably distinguishes over the prior art.

Claims 3-10 and 16 depend, directly or indirectly, from claim 17 and include all of the features of that claim plus additional features which are not taught or suggested by the prior art. For example, with respect to claim 7, the Examiner alleges that Bretschneider teaches using timing, and concludes that this corresponds to separate timing for each of the slides. In fact,

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Bretschneider discusses "preset timings" to automatically advance slides. Bretschneider does not explain the meaning of this phrase. It is submitted that the most reasonable interpretation of this phrase is that several different preset timings can be made available to the user and that each preset timing applies to all of the slides in the slide show.

For the above reasons, it is submitted that claims 3-10 and 16 patentably distinguish over the prior art.

Referring to claim 12, it is submitted that the prior art does not teach or suggest the claimed computer readable storage medium storing a program which causes a computer to perform:

> incrementing a control variable indicating one of a plurality of sequence numbers of a predetermined output sequence that is specified by a user;

> referring to a correspondence relationship between a plurality of pieces of URL address information defined on an information network for web page information and the sequence numbers to obtain address information corresponding to a sequence number indicated by the variable;

> informing the obtained address information to a browser, and instructing output of web page information corresponding to the informed address information upon determining that the browser is not connected to the Internet; and

> storing the web page information to be outputted corresponding to URL address information, wherein the web page information which is stored is obtained using address information.

Therefore, it is submitted that claim 12 patentably distinguishes over the prior art.

Referring to claim 13, it is submitted that the prior art does not teach or suggest the claimed computer readable storage medium storing a program that causes a computer to perform:

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incrementing a control variable indicating one of a plurality of
sequence numbers of a predetermined output sequence that is
specified by a user;

referring to a correspondence relationship between a plurality of
pieces of URL address information defined on an information
network for web page information and the sequence numbers to
obtain address information corresponding to a sequence number
indicated by the variable;

obtaining web page information using the obtained address
information;

outputting the obtained web page information upon determining
that a browser is not connected to the Internet; and

storing the web page information to be outputted corresponding to
URL address information, wherein the web page information which
is stored is obtained using address information.

Therefore, it is submitted that claim 13 patentably distinguishes over the prior art.

Referring to claim 14, it is submitted that the prior art does not teach the claimed slide
show method which includes:

preparing a correspondence relationship between a plurality of
pieces of URL address information defined on an information
network for web page information and a plurality of sequence
numbers of a predetermined output sequence that is specified by a
user;

incrementing a control variable indicating one of the sequence
numbers;

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obtaining address information corresponding to a sequence number indicated by the variable with reference to the correspondence relationship;

obtaining web page information using the obtained address information;

presenting the obtained web page information upon determining that a browser is not connected to the Internet; and

storing the web page information to be outputted corresponding to URL address information, wherein the web page information which is stored is obtained using address information.

Therefore, it is submitted that claim 14 patentably distinguishes over the prior art.
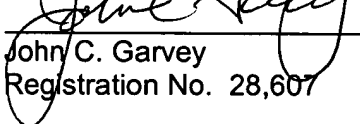
Summary

If there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

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By: _____
John C. Garvey
Registration No. 28,607

1201 New York Ave, N.W., Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501